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U.S. DEPARTMENT OF AGRICULTURE

COLORADO

HARDY

CACTI

LAS ANIMAS FLORAL CO.

LAS ANIMAS , COLORADO

Colorado has cacti in considerable abundance and our species are almost all new in collections. "A New Manual of Rocky Mountain Botany" by Coulter and Nelson lists the following:

Mamillaria	-----	4 species
Echinocactus	-----	3 species
Echinocereus	-----	5 species
Opuntia	-----	11 species

We do not handle all of these 23 kinds since some are rare and others are so nearly alike that there is no reason for handling several.

All cacti native to Colorado grow in a high altitude with hot dry summers and cold variable winters. Our cacti are frost hardy and withstand cold as extreme as 30 degrees below zero when in wilted condition. They become firm again with the warm spring rains. It is reasonably safe to say that Colorado cacti will withstand the cold in many regions. In their native state there is little winter moisture so that in moist climates they will need protection against too wet a soil. They should enter winter in a somewhat wilted condition, accomplished by withholding some water. Give as much strong sunlight as possible. Cacti are of easy culture and give a wealth of blossom and an interesting plant growth for a minimum of attention. The natural soil is dry and low in organic matter but yet fertile. Much is written about soil for cacti but remembering the above will enable a person to use something at hand. Clays hold too much water, coarse sand not enough water. Most soils between these extremes can be used if well drained. Cactus soil should be free from a lot of fresh organic matter, yet a little well-rotted organic matter and some commercial fertilizer is good since the cacti naturally grow on a fertile soil. Give a cactus good drainage and water infrequently, in winter especially. Yet do not expect a cactus to thrive without water. They need more water in a pot than when planted in the open. A good idea for a potted plant is to set the pot on a saucer well filled with sphagnum or peat moss. A cactus can be killed by drouth but a temporary lack of water fits the natural conditions better. Ours

## TWO NEW SPECIES

Opuntia davisii is like *O. arborescens* but 2' tall, with white spines, and it has a yellow blossom.

Echinocereus aggregatus is like *E. gonacanthus* but the spines are less stiff, not angled, and longer. They appear more numerous as the tubercules are closer set. It makes hemispherical clumps 30" across while *E. gonacanthus* reaches about 12 - 20 ".

### PRICE LIST

Seeds ---- 5¢ a packet

Mamillaria vivipara	Opuntia arborescens
Opuntia rhodantha	Opuntia humifusa
Opuntia polycantha	Mixed cactus seed.

Cacti and seeds are shipped prepaid. When cacti are grown and shipped in pots it is unnecessary for the cactus to readjust itself after shipment. Such shipment only slightly increases the cost of plants and the chances of loss are minimized.

	In Pots.	Out of pots.
Mamillaria vivipara ----	\$ .30	\$ .20
Echinocereus viridiflorus .25		.15
Echinocereus caespitosus -- .30		.20
Echinocereus gonacanthus -- .40		.30
Echinocereus aggregatus --- .35		.25
Echinocactus simpsoni ----- .30		.20
Opuntia arborescens ----- .30		.20
Opuntia polycantha ----- .35		.25
Opuntia humifusa ----- .35		.25
Opuntia rhodantha ----- .35		.25
Opuntia fragilis ----- .25		.15
Opuntia davisii ----- .40		.30

### BARGAIN COLLECTION OFFER

\$2.50 brings you one each of the above cacti (out of pots) and 2 packets of mixed seed. Each one is correctly named.

